

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application. Applicant has submitted a new complete claim set showing marked up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

Listing of Claims:

1. (Currently Amended) A method for delivering enhanced broadcast television content comprising the steps of:

receiving a plurality of ~~television programs~~ data feeds over a first broadcast channel, the data feeds including a plurality of television programs, television program data, and Internet Protocol data;

creating a ~~plurality of indicators~~ first indicator associated with ~~events~~ an event that ~~occur~~ occurs in ~~selected ones~~ at least one of the plurality of television programs;

creating a second indicator associated with at least a portion of the television program data;

creating a third indicator associated with at least a portion of the Internet Protocol data;

assigning an identifier to at least one of ~~the indicators~~, ~~the identifier associating said at least one indicator with a respective one of~~ said plurality of television programs;

associating the identifier with the at least a portion of the television data to associate the portion of the television data with the at least one television program;

Type of Response: Amendment

Application Number: 09/904,409

Attorney Docket Number: 164052.03

Filing Date: 07/21/2001

associating the identifier with the at least a portion of the Internet Protocol data to associate the at least a portion of the Internet Protocol data with the at least one television program;

assigning a ~~first~~ priority level to ~~each of the indicators~~ the first indicator;

assigning a second priority level, different from the first priority level, to the second indicator;

assigning a third priority level, different from the first and second priority levels, to the third indicator;

delivering the plurality of television programs over a third broadcast channel;
and

delivering the ~~at least one~~ first indicator and associated identifier to at least one client system in real-time based on the first assigned priority level of the ~~at least one~~ indicator;

delivering the second indicator and associated identifier to the at least one client system in a fast mode based on the second assigned priority level; and

delivering the third indicator and associated identifier to the at least one client system in a normal mode based on the third assigned priority level.

2. (Currently Amended) The invention as in claim 1 wherein delivering the ~~at least one~~ first indicator and associated identifier includes transmitting to the at least one client system the ~~at least one~~ first indicator and associated identifier over a second broadcast channel.

Type of Response: Amendment

Application Number: 09/904,409

Attorney Docket Number: 164052.03

Filing Date: 07/21/2001

3. (Currently Amended) The invention as in claim 1 wherein delivering said ~~at least one~~ third indicator and associated identifier includes transmitting to the at least one client system the ~~at least one~~ third indicator and associated identifier in a trickle stream of the ~~second~~ third broadcast channel.

4. (Currently Amended) The invention as in claim 1 wherein each of the first, second, and third priority level corresponds respectively to a time at which the ~~at least one~~ associated first, second, or third indicator is to be transmitted to said at least one client system.

5. (Canceled)

6. (Currently Amended) The invention as in claim ~~[[5]]~~ 1 wherein said ~~indicators correspond to~~ event indicates a real-time event~~[[s]]~~ occurring in ~~one of a plurality of~~ televised sporting event~~[[s]]~~.

7. (Currently Amended) The invention as in claim 6 wherein ~~at least one of said indicators~~ the first indicator corresponds to a delivery of an alert that an event is about to occur in ~~one of said plurality of~~ the televised sporting event~~[[s]]~~.

8. (Original) The invention as in claim 7 wherein said alert is a tunable alert.

Type of Response: Amendment
 Application Number: 09/904,409
 Attorney Docket Number: 164052.03
 Filing Date: 07/21/2001

9. (Currently Amended) The invention as in claim 7 wherein said alert is capable of invoking an action when delivered to the at least one client system.

10. (Canceled)

11. (Currently Amended) The invention as in claim [[7]] 1 wherein ~~at least one of said~~ first and second indicators correspond[[s]] to sports television programming currently in progress.

12. (Canceled)

13. (Canceled)

14. (Currently Amended) The invention as in claim 1 wherein said identifier is a unique event identifier associated with a televised news item.

15. (Currently Amended) A method for creating a data stream associated with televised sporting events comprising the steps of:

generating first event-based content associated with a first one of a plurality of televised sporting events, the first event-based content occurring in real-time;

associating the first event-based content with a first event identifier;

assigning a first priority to said first event-based content;

creating a first data packet including the first event-based content and the first event identifier;

Type of Response: Amendment
Application Number: 09/904,409
Attorney Docket Number: 164052.03
Filing Date: 07/21/2001

generating second event-based content associated with a second one of a plurality of televised sporting events, the second event-based content including daily changing information;

associating the second event-based content with a second event identifier;
 assigning a second priority to the second event-based content, the second priority being different from the first priority;

creating a second data packet including the second event-based content and the second event identifier;

determining whether the first priority is greater than the second priority; ~~and~~
 inserting the first data packet and then the second data packet into the data stream when the first priority is greater than the second priority; and
 sending the data stream to a client system.

16. (Currently Amended) A television broadcast service providing dynamic information associated with a plurality of broadcast television programs concerning sporting events comprising:

a broadcast center for collecting a multiplicity of live data feeds associated with the sporting events;

an event producer connected to the broadcast center for assigning each of the data feeds one of a set of priority attributes, a first data feed having a priority level of a real-time level, a second data feed having a priority level of a fast level which is less than the real-time level, a third data feed having a priority level of a normal level which is less than the fast level, and a fourth data feed having a priority level of a low level which is less than the normal level, formatting the data feeds for a one-way broadcast transmission, sorting the data feeds according to their assigned priority attributes, and outputting the sorted data feeds;

Type of Response: Amendment

Application Number: 09/904,409

Attorney Docket Number: 164052.03

Filing Date: 07/21/2001

a content aggregator cascaded with the event producer for aggregating the output data feeds from the event producer, generating a stream of broadcast content based on the aggregated data feeds, and sending the stream of broadcast content based on the aggregated data feeds to a client system.

17. (Currently Amended) The invention of claim 16 wherein the broadcast content of the first data feed comprises real-time event notifications associated with the plurality of broadcast sporting events.

18. (Currently Amended) The invention of claim 17 wherein the broadcast content of the first data feed comprises alert notifications associated with the plurality of broadcast sporting events.

19. (Canceled)

20. (Currently Amended) The invention of claim 18 wherein the alert notifications are capable of invoking an action when delivered to the client system.

21. (Canceled)

22. (Original) The invention of claim 16 wherein the event producer is capable of generating event log indices for at least one of the plurality of television programs, encapsulating the event log indices, and inserting the same into the data stream.

23. (Canceled)

Type of Response: Amendment
Application Number: 09/904,409
Attorney Docket Number: 164052.03
Filing Date: 07/21/2001

24. (Canceled)
25. (Canceled)
26. (Canceled)
27. (Canceled)
28. (Canceled)
29. (Canceled)
30. (Currently Amended) A method for delivering broadcast television programming related to sporting events and associated enhanced content comprising the steps of:
- receiving broadcast television programming relating to sporting events;
 - generating a first dynamic content concerning an occurrence of a first event in the broadcast television programming;
 - generating a second dynamic content concerning another occurrence of a second event in the broadcast television programming, the second event indicating box scores of a sports game;

Type of Response: Amendment
Application Number: 09/904,409
Attorney Docket Number: 164052.03
Filing Date: 07/21/2001

assigning a first event identifier to the first dynamic content associating the first dynamic content to a first program in the broadcast television programming to create a tunable alert;

assigning a second event identifier to the second dynamic content associating the second dynamic content to a second program in the broadcast television programming;

assigning a ~~first~~ real-time priority level to the tunable alert;

assigning a ~~second~~ fast priority ~~lower than the first priority~~, to the second event identifier, the fast priority level being lower than the real-time priority; and

delivering the tunable alert together with at least a portion of the broadcast television programming to one or more client devices; and

after delivering the tunable alert, then delivering the second event identifier to the one or more client devices.

31. (Currently Amended) The method as in claim 30 further comprising the steps of:

creating a listing of a plurality of sporting events;

assigning a ~~third~~ normal event identifier to at least respective ones of the sporting events to create an enhanced sports television schedule; and

delivering the enhanced sports television schedule to the one or more client devices.

32. (Previously Presented) The method as in claim 31 further comprising the steps of:

periodically updating the enhanced sports television schedule; and

Type of Response: Amendment

Application Number: 09/904,409

Attorney Docket Number: 164052.03

Filing Date: 07/21/2001

delivering an updated enhanced sports television schedule to the one or more client devices.

33. (New) The invention as in claim 1 further comprising creating a fourth indicator associated with at least another portion of the Internet Protocol data, associating the identifier with the at least another portion of the Internet protocol data, assigning a fourth priority level, different from the first, second, and third priority levels, to the fourth indicator, and delivering the fourth indicator and associated identifier to the at least one client system in a low mode based on the fourth assigned priority level.

34. (New) The invention as in claim 10 wherein at least another portion of the Internet protocol data includes substantially static information.

35. (New) The invention as in claim 1 wherein the at least a portion of the television program data includes a box score of a game currently in progress.

36. (New) The invention as in claim 1 wherein the at least a portion of the Internet Protocol data includes daily information.

37. (New) The invention as in claim 17 wherein the second data feed comprises box scores of a sport game currently in progress.

38. (New) The invention as in claim 37 wherein the third data feed comprises daily information from an Internet Protocol data feed.

39. (New) The invention of claim 38 wherein the fourth data feed comprises substantially static information from the Internet Protocol Data feed.

Type of Response: Amendment

Application Number: 09/904,409

Attorney Docket Number: 164052.03

Filing Date: 07/21/2001

40. (New) A method for managing bandwidth in a system for displaying enhanced broadcast television content comprising the steps of:

- a) receiving a plurality of data feeds in accordance with an associated priority level, a portion of each data feed having an associated event identifier, and each event identifier having an associated priority level wherein a first event identifier of a first data feed is assigned a real-time priority level based on a first type of the first data feed to enable the associated portion of the data feed to be received at a highest priority, and a second event identifier of a second data feed is assigned a priority level based on a second type of a second data feed, the second priority level being selected from a group consisting of: a fast priority level, a normal priority level, and a low priority level, where a portion of a data feed assigned a fast priority level is given more precedence in delivery than portions of data feeds assigned the normal priority level, where a portion of a data feed assigned a normal priority level is given more precedence in delivery than portions of data feeds assigned the low priority level;
- b) associating the portions of data feeds having a common event identifier; and
- c) displaying a user interface for an event associated with the common event identifier, the user interface comprising information representing the associated portions of data feeds for the event.

41. (New) The method of claim 40 wherein the portion of the data feed associated with the first event identifier indicates an alert.

Type of Response: Amendment
Application Number: 09/904,409
Attorney Docket Number: 164052.03
Filing Date: 07/21/2001

42. (New) The method of claim 40 wherein the second priority level is a fast priority level, and the portion of the data feed associated with the second event identifier indicates a score of a television program.

43. (New) The method of claim 40 wherein the second priority level is a normal priority level, and the portion of the data feed associated with the second event identifier indicates a news article.

44. (New) The method of claim 40 wherein the second priority level is a low priority level, and the portion of the data feed associated with the second event identifier indicates static information.